

Abstract

Method and apparatus for decoding source signals

- 5 A method and an apparatus are described for decoding coded source signals which are transmitted via a transmission channel. In this case, the received signals (S) are first of all initially decoded in a channel decoder (8) and, in the process, source-coded
- 10 parameters are determined from the received signals (S) and are passed on to a source decoder (12), which is physically separated from the channel decoder (8), where they are further-decoded. Reliability information, which is correlated with the transmission
- 15 quality, is obtained from the received signals (S) during the initial decoding. The transmitted source-coded parameters are estimated from the received source-coded parameters by means of this reliability information using an error concealment method. The
- 20 error concealment is carried out at the same location as the channel decoder (8), and the estimated source-coded parameters are passed on to the source decoder (12).

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